



M E M O R A N D U M

August 28, 1979 NOV 2 1979

DIV. OF HAZARDOUS MATERIAL
AND WASTE MANAGEMENT

TO: DAN DOLAN, Chief *DD*
Hazardous Waste Management Section

FROM: ROBERT KOENTOP, Environmental Specialist *RK*
Hazardous Waste Management Section

SUBJECT: Upgrading the Treatment System at the A. L. Taylor Site

On August 21, 1979, I met with Mr. Al Smith (Federal EPA), Mr. John Cwiek (representative of Ecology and Environment Inc. - a consulting firm contracted by Al Smith) and Mr. John Bourret (representative of OH Materials, Inc. - Findlay, Ohio). We discussed possible repairs and improvements to the entire treatment system.

NOTE: At this time Mr. Smith explained any dredging of the settling pond would be unnecessary due to the existing capacity of the adjacent drainage trench.

Because of delays in transporting proper equipment from Findlay, Ohio, work did not start until August 23, 1979, (work ended approximately 12:00 p.m. August 25, 1979).

DRAINAGE AREAS (see enclosed map)

1. The east side of the drainage ditch (designated Area 1) was diked and raised about three (3) feet to ensure against future spillovers of surface runoff into Wilson Creek during times of heavy rainfall.
2. The trench (designated Area 2) was scraped out by a front-loader to increase its capacity for runoff.
3. The trench (designated Area 4) was extended to the back of the garage (on site) and diked on the south side to ensure against future spillage of runoff into Wilson Creek.
4. Area designated #3 - an 18" conduit was installed under the dirt road to increase the capacity of flow of runoff originating from the west side of the site flowing into the east side trenches.

NOTE: The 18" conduit was used also to prevent any clogging due to siltation from the turbidity of the runoff.

TREATMENT SYSTEM

1. New activated carbon (granular) was installed replacing the spent carbon in both sections of the second dumpster (refer to memorandum dated May 4, 1979, regarding the operation of the treatment system).
2. All screening was replaced.



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3. Before 1 and 2 were started, both dumpsters were hosed down and cleaned.
4. Drainage valves were installed in the first dumpster and the first section of the second dumpster to drain the water contents of these sections during non-treatment periods (under freezing conditions). This is to ensure against cracking and subsequent damage to the treatment system apparatus.
5. All spent carbon was drummed and stored on site (in area designated 5).

RK/lrw

Enclosure

cc: Jack McClure

